



MARCORSYSCOM M&S

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Advocate for M&S, REAM and SBA

Member AFAC & AFWG, 1998 – 2002

11/13/2002

Requirements Engrg & Mgmt (REAM)

CORE 4.0

SLATE 5.0

XTIE-RT

CRADLE

DOORS

Discovery Machine

Systems Engineering (SE)

CORE 4.0

FleetSight

iThink

Prosim

Vensim

Machine

Rational Rose

Cradle

Discovery

Reliability, Maintenance & Supportability (RMS)

PRISM (RAC/IITRI)

FleetSight

TIGER

RELEX

COBRA

RAM Commander

LOGISTICS

COMPASS

SESAME

FleetSight

EDCAS 3.1 LORA

COST ANALYSIS

FleetSight TOC

C-BRAT (FAA)

EDCAS 3.1 LCC

SYSTEM LEVEL

CATIA

CASTFOREM

System Architect

DOCUMENTATION / CAD

Pro/Mechanical

CORE 4.0

IETMs

Pro/Engineering

Auto CAD 14

Mechanical Desktop

RISK MANAGEMENT

Risk Matrix

Risk Trak

C-BRAT (FAA)

CORE 4.0

RISK ID PRO (SW)

TRADE STUDIES /
COLLABORATION

LOGICAL DECISIONS

EXPERT CHOICE

GROUP SYSTEMS by
Venterra

MISC. & PROCESSES

Service Model
Project

MS

FEDSELECT

Fast Track

Interchange SE

SCATT

ProModel 4.2.7

TRIPS

Med Model (MCFM)

PTECH

Cost of Corrosion (COC)

RAMS Group

AVSIM

BELSTRESS

FMECA

FAULTTREE

WRKBENCH

MECHSTRESS

MILSTRESS

HAZOP

MKV-MARKOV

RCMCOST

RELDRAW

REL

TELSTRESS

WEIBULL-PRO

LCC

Simulation-Based Acquisition (SBA)

Two Training Courses 1998

MCSC Order

OSD Transition & DAU PM
Mtg

M&S Training

PMO Workshop by DMSO
02/01

Systems Analysis &
FleetSight 99-01

Four Beginner Courses

Three Intermediate Courses

Last Course attended by
other Orgs

1999 REAM Acquisition **Training**

Ms. Ivy Hooks

Compliance Automation, Inc.

25% Military in MCSC Cmd.

Need to repeat every 3-4 years

Endorsed by INCOSE and PM
CoP

NCEE C4ISR TOOLS

DOORS Requirements & Analysis

RECAP Capture & System I/F

IMAGE / ROMAN

CORE Functions & Analysis

ENVISION / ERGO Phys Design
Anal

COMET & VAMOSC Cost Analysis

IPME Human / Performance
Analysis

OPNET Network Analysis